

## ONLINE UPGRADE OF CONTAINER-BASED SOFTWARE COMPONENTS

### Abstract of the Disclosure

- 5 Techniques for online upgrading of software components are disclosed. The techniques are especially suited for online upgrading of container-based software components in object oriented computing environments. A multi-stage online upgrade system can facilitate online installation of the container-based software components (e.g., applications) in object oriented computing environments.
- 10 Moreover, online software upgrades can be achieved without interrupting online services which are provided by the container-based software components. The multi-stage online upgrade system can be implemented so as to allow interaction with an upgrade management entity (e.g., an application developer or system administrator). This allows controlling and/or monitoring of the online upgrade operations.

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